

Course Outline by Sir Sameer

1. Introduction About JavaScript
2. Console logs, errors, warning and more
3. Variables
4. Data types in JavaScript
 - a. Primitive data types
 - i. String
 - ii. numbers
 - iii. Boolean
 - iv. Null
 - v. Undefined
 - vi. symbol
 - b. Reference data types
 - i. Array
 1. .pop
 2. .push
 3. .shift
 4. .unshift
 5. .length
 6. .concat
 7. .splice
 8. .slice
 9. .sort
 10. .reverse
 - ii. Date
 - iii. Objects literals
 - iv. functions
5. Type conversion
6. String in JavaScript
7. String Properties, methods
 - a. String indexing
 - b. indexOf
 - c. lastIndexOf
 - d. charAt
 - e. endsWith
 - f. includes
 - g. substring
 - h. split
 - i. slicing
 - j. replace
8. String template literals
9. Arrays and Objects

10. Conditional statements
 - a. if else
 - b. switch
11. Loops in JavaScript
 - a. For loop
 - b. While loop
 - c. Do while loop
12. Functions in JavaScript
13. Manipulating websites using JS window object
14. Understanding DOM
15. HTML Element selectors
16. Child, Parent and Traversing the DOM
17. Create, Remove and Replace elements
18. Event & Event Object in JavaScript
19. More Mouse Events
20. Arrow Functions
21. Web Workers
22. JavaScript Minification
23. Fetch API